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September 10, 2007

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Mail Stop Missing Parts**

Re: U.S. Utility Patent Application  
Appl. No. 10/535,458; I.A. Filing Date: November 20, 2003  
For: **Novel Gene Targets and Ligands That Bind Thereto for Treatment  
and Diagnosis of Colon Carcinomas**  
Inventors: MCLACHLAN *et al.*  
Our Ref: 2159.0640005/EKS/PAC/DLL

Sir:

In reply to the "Notification of Defective Response," dated August 9, 2007, Applicants transmit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notification of Defective Response;
2. Supplemental Preliminary Amendment Under 37 C.F.R. § 1.115 and Response to Notification of Defective Response;
3. One (1) compact disc marked "Sequence Listing - COPY 1 Replacement" created August 22, 2007 of the written Sequence Listing, formatted for IBM-PC/MS Windows containing one file: "Sequence Listing.ascii.txt", 155,648 bytes;
4. One (1) compact disc marked "Sequence Listing - CRF Replacement" created August 22, 2007 of computer readable form of Sequence Listing formatted for IBM-PC/MS Windows, containing one file: "Sequence Listing.ascii.txt", 155,648 bytes; and
5. One (1) return postcard.

Commissioner for Patents  
September 10, 2007  
Page 2

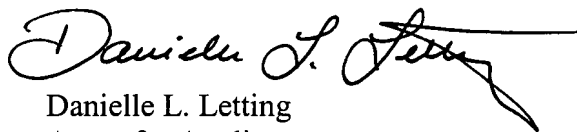
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In accordance with 37 C.F.R. §§ 1.825(a) and 1.825(b), the copy in computer readable form is the same as the substitute copy of the Sequence Listing; the substitute sheets include no new matter.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Danielle L. Letting", with a long, sweeping horizontal line extending to the right.

Danielle L. Letting  
Agent for Applicants  
Registration No. 56,971

PAC/DLL/bls  
Enclosures

717618\_1.DOC



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,458	Karen McLachlan	2159.0640005/EKS/PAC/DLL
INTERNATIONAL APPLICATION NO.		
PCT/US03/37206		
I.A. FILING DATE	PRIORITY DATE	
11/20/2003	11/20/2002	

53644

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CONFIRMATION NO. 1633

371 FORMALITIES LETTER



\*OC000000025269665\*

Date Mailed: 08/09/2007

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 05/19/2005
- Copy of the International Search Report filed on 05/19/2005
- Copy of IPE Report filed on 05/19/2005
- Preliminary Amendments filed on 06/15/2006
- Biochemical Sequence Diskette filed on 06/15/2006
- Oath or Declaration filed on 06/15/2006
- U.S. Basic National Fees filed on 05/19/2005
- Priority Documents filed on 05/19/2005
- Power of Attorney filed on 06/15/2006
- Specification filed on 05/19/2005
- Claims filed on 05/19/2005
- Abstracts filed on 05/19/2005
- Drawings filed on 05/19/2005

AUG 13 2007

EKS  
PAC

MM 8/14  
9/15

L  
PAC 9/16  
G DLL 9/18/1

Applicant's response filed 06/15/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/15/2006 have not been completed.

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825

Sequence Listing and Appln size due September 9, 2007

DOCKETED

(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821 (e) may be submitted in lieu of a new CRF.

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,458	PCT/US03/37206	2159.0640005/EKS/PAC/DLL